

# Broadcast and ad-hoc wireless faces in NFD

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# Task

- NDN self-learning is initially defined for point-to-point links only.
- An important scenario for NDN self-learning in NFD is on wireless channels, such as ad-hoc WiFi networks among Android devices.
- Thus, the protocol definition shall be extended to support broadcast and ad hoc wireless faces.

## Benefit to NDN:

- Current NFD does not support broadcast and ad hoc wireless faces which would be helpful for working in ad-hoc networks.

## Expected Outcome:

- To have support for broadcast and wireless ad-hoc faces in NFD.

## Tools:

- NFD, ndn-cxx, C++